

(No Model.)

C. B. McLAIN.

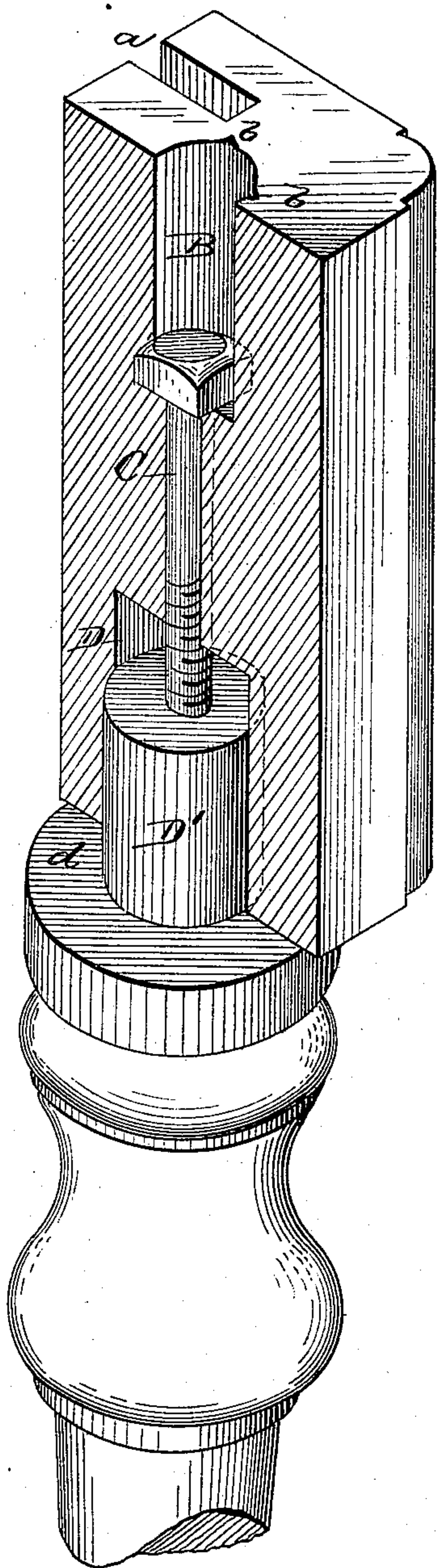
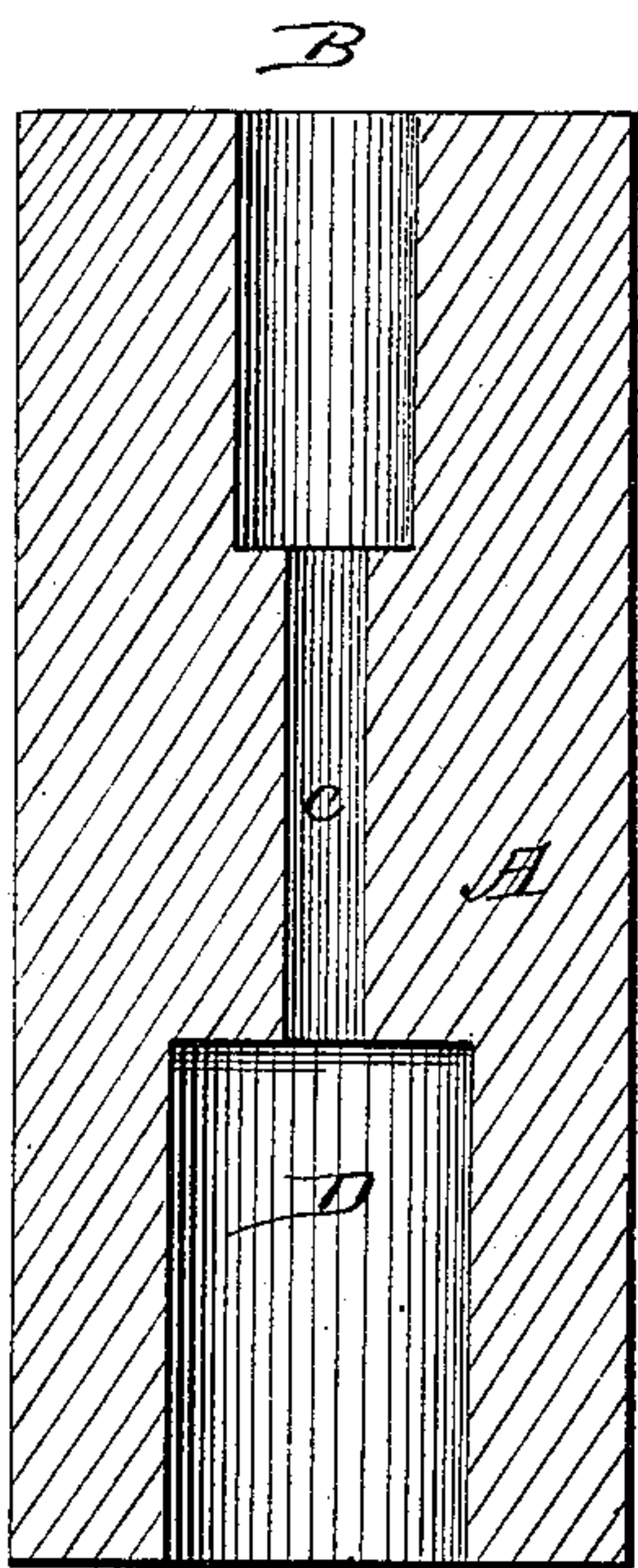
TABLE LEG.

No. 316,286.

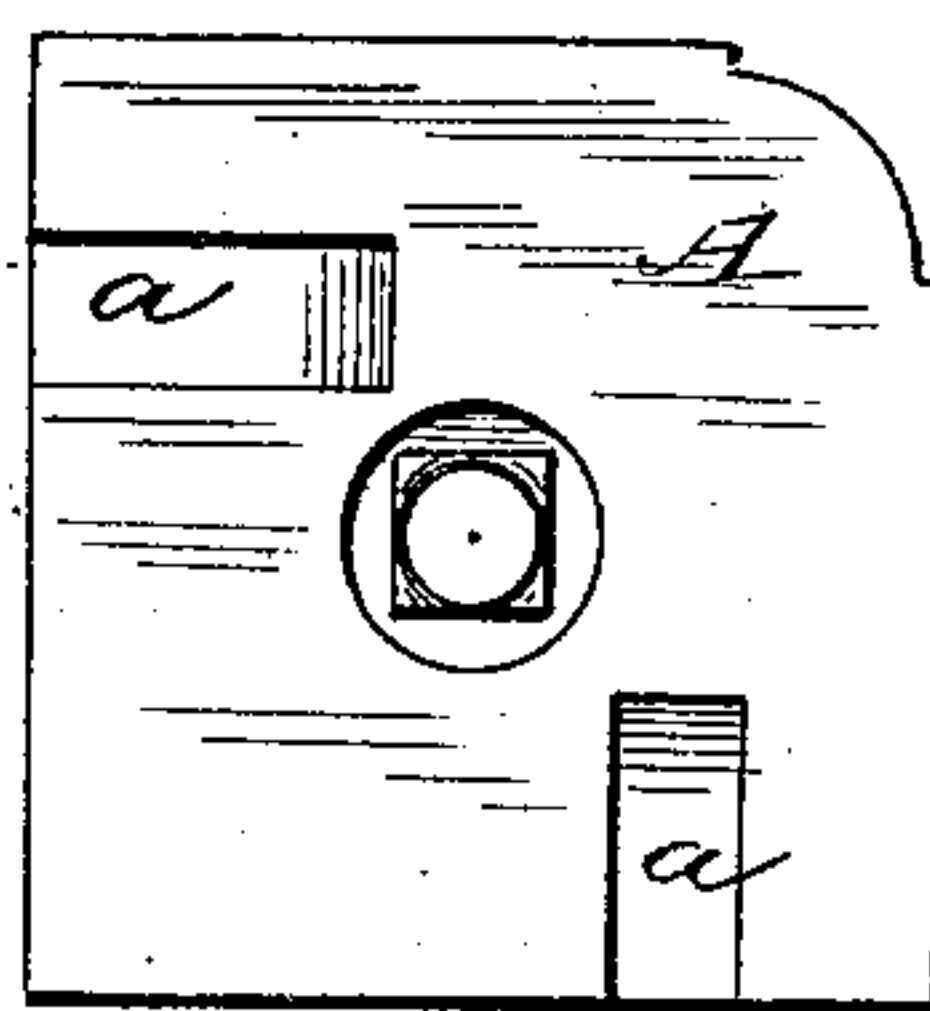
Patented Apr. 21, 1885.

*Fig. 1.*

*Fig. 2.*



*Fig. 3.*



WITNESSES  
*F. L. Curand*  
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# UNITED STATES PATENT OFFICE.

CHARLES B. McLAIN, OF WATSONTOWN, PENNSYLVANIA, ASSIGNOR TO  
FRANCIS H. MILLER AND JOHN G. BOWER, OF SAME PLACE.

## TABLE-LEG.

SPECIFICATION forming part of Letters Patent No. 316,286, dated April 21, 1885.

Application filed October 23, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES B. McLAIN, a citizen of the United States, residing at Wat-  
sontown, in the county of Northumberland and  
5 State of Pennsylvania, have invented certain  
new and useful Improvements in Table-Legs;  
and I do hereby declare the following to be a  
full, clear, and exact description of the inven-  
tion, such as will enable others skilled in the  
10 art to which it appertains to make and use the  
same.

My invention relates to certain new and  
useful improvements in table-legs, the object  
being to provide a cheap and effective means  
15 whereby the table-leg can be securely attached  
to a corner-piece of the table; and to this end  
my invention consists in providing the corner-  
piece with a vertical recess having grooves  
therein which are adapted to engage with the  
20 rectangular head of a bolt, a passage-way for  
the body of the bolt, and a cylindrical recess  
or socket within which will fit the upper por-  
tion of the table-leg, which is centrally pro-  
vided with a female screw-thread for the re-  
25 ception of the bolt, as will be hereinafter more  
fully set forth, and specifically pointed out in  
the claim.

In the accompanying drawings, which illus-  
trate my invention, Figure 1 is a perspective  
30 view, partly in section. Fig. 2 is a vertical  
section of the corner-piece, and Fig. 3 is a  
plan view of the same.

A represents the corner-piece of the table,  
which is provided at its edges with vertical  
35 grooves *a a*, within which are secured the side  
pieces. This corner-piece is provided at its  
upper portion with a recess, B. This recess  
when first formed is cylindrical in cross-sec-  
tion, and after the same has been bored to a  
40 sufficient depth vertical grooves *b* are cut into  
the same for the reception of the corners of the  
rectangular head of the bolt C. From the  
center of the recess B is a cylindrical opening,  
*c*, which is adapted to receive the body por-  
45 tion of the bolt.

The lower portion of the corner-piece A has

formed therein a cylindrical recess or socket,  
D, within which will fit the cylindrical por-  
tion D', which is formed on the upper end of  
the table-leg, a shoulder, *d*, being formed ad- 50  
jacent to said cylindrical portion D', said  
shoulder being adapted to abut against the  
lower edge of the corner-piece A, which is  
perfectly straight. The cylindrical central  
portion, D', of the table-leg will engage with 55  
the threaded portion of the bolt.

Before the table is placed together the bolt  
C is placed in the recess D, so that the cor-  
ners of its head will engage with grooves *b*, and  
its body portion extend through the opening 60  
*c*. The top and side rails are then secured in  
position in the usual manner. To secure the  
table-leg in position it is only necessary to  
place the cylindrical portion D' in the socket  
D and turn the same, the threaded portion of 65  
the bolt engaging with the female screw-thread  
formed in the table-leg.

By this construction I provide a means  
whereby the table-leg can be readily attached  
and detached. 70

I am aware that prior to my invention it  
has been common to provide the corner-pieces  
of a table with a female screw-threaded socket  
into which the table-leg was screwed; and I do  
not claim such as my invention. 75

I claim—

In combination with the corner-piece of a  
table, having a recess formed in its upper end  
for the reception of the rectangular head of a  
bolt, a passage-way for the body portion of 80  
the bolt, and a cylindrical socket in the lower  
portion of the corner-piece, the leg having a  
cylindrical portion, D', with a central female  
screw-thread and a bolt, the parts being or-  
ganized substantially as shown, and for the 85  
purpose set forth.

In testimony whereof I affix my signature in  
presence of two witnesses.

CHARLES B. McLAIN.

Witnesses:

J. G. BOWER,

LORENZO EVERITT.